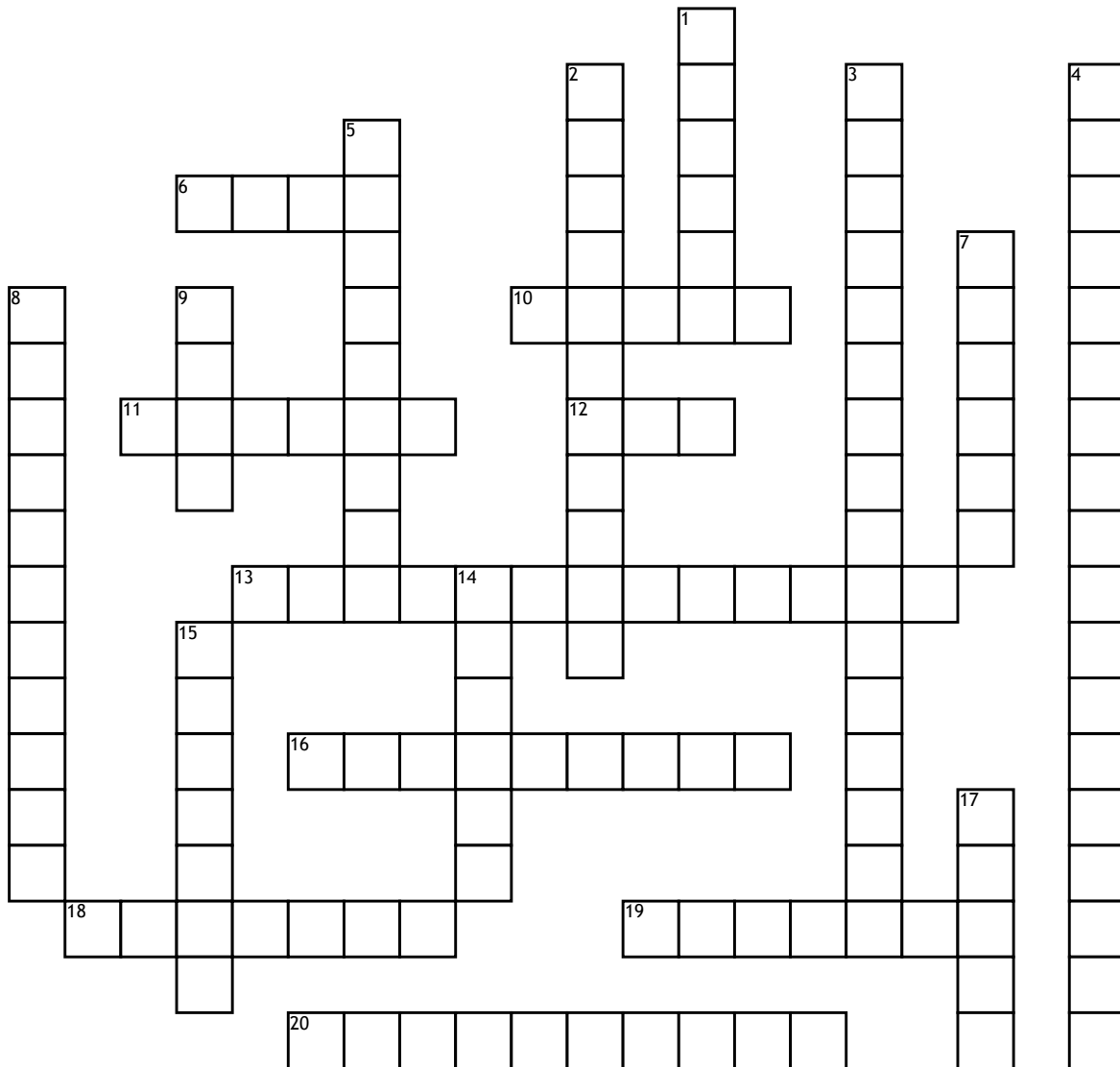


Name: _____

Date: _____

Math Puzzle



Across

- 6. $\frac{1}{2} \times B \times H$
- 10. line segment that joins two vertices
- 11. point where two or more straight lines meet
- 12. pattern that you can cut and fold to make a model of a solid shape
- 13. flat shape with opposite sides parallel and equal in length
- 16. identical in form
- 18. shape with five or more straight sides and angles

- 19. base is polygon, sides are triangle that meet at the top
- 20. 90 degree angle

Down

- 1. amount of 3 dimensional space an object occupies
- 2. set of values that show an exact position
- 3. solid object which has six faces that are rectangles
- 4. lines that are right angles to each other
- 5. continuous line forming the boundary of a closed geometric figure

- 7. measurement from base to top
- 8. total area of the surface of a 3 dimensional object
- 9. $x=L \times W$
- 14. measurement from end to end
- 15. $v = L \times W \times H$
- 17. measurement from side to side